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BUNDLED CABLES AND METHOD FOR MAKING THE SAME

Claims

1. A bundle of cables comprising:
10 a substantially flexible central member having a first side and a second side;
an adhesive located on at least one of said first and second sides of the flexible strip; and
a plurality of cables for bonding to the adhesive of the flexible strip in a
15 bundled fashion.
2. The bundle of cables of claim 1 wherein the adhesive is heat-activated.
3. The bundle of cables of claim 1 wherein the adhesive is a thermoplastic
20 heat sealable resin.
4. The bundle of claim 3 wherein the thermoplastic heat sealable resin is a hot melt adhesive.
- 25 5. The bundle of cables of claim 1 wherein there are four cables.

6. The bundle of cables of claim 5 wherein two of the cables are Category 5e cables and two of the cables are RG-6/U cables.
- 5 7. The bundle of cables of claim 1 wherein the flexible central member is a flexible strip.
8. The bundle of cables of claim 7 wherein the flexible strip is a woven polyester tape.
- 10 9. The bundle of cables of claim 8 wherein the adhesive is a thermoplastic heat-sealable resin.
- 15 10. The bundle of claim 1 wherein the adhesive is located on the first and second sides of the flexible central member.
- 20 11. Bundled cables comprising:
an adhesive tape having a first side and a second side;
a heat-activated adhesive associated with the first side and a second side of the adhesive tape; and
a plurality of cables for bonding to the adhesive of the adhesive tape in bundled fashion.

12. Bundled cables comprising:
a plurality of cables;
a substantially flexible strip; and
5 a thermoplastic heat-sealable resin associated with the flexible strip for
removably bundling the cables to the flexible strip.
13. The bundled cables of Claim 12 wherein the thermoplastic heat-sealable
resin is a hot melt adhesive.
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14. A method of bundling cables comprising the steps of:
providing a substantially flexible central member of material having a first
side and a second side;
providing an adhesive associated with one or more of the first and second
15 sides of the flexible central member;
and placing a plurality of cables in contact with the flexible central
member in a bundled fashion.
15. The method of claim 14 wherein the flexible central member is a flexible
20 strip of material.
16. The method of claim 15 wherein the flexible strip is a woven polyester
tape.

17. The method of claim 14 wherein there are four cables.
18. The method of claim 17 wherein two of the cables are Category 5e cables
5 and two of the cables are RG-6/U cables.
19. The method of claim 14 wherein the adhesive is heat activated and the
method further comprising the step of heating the adhesive to activate the
adhesive.
- 10 20. The method of claim 19 wherein the adhesive is a thermoplastic heat-
sealable resin.
21. The method of claim 19 wherein the thermoplastic heat-sealable resin is a
15 hot melt adhesive.
22. A method of bundling cables comprising the steps of:
providing a plurality of cables;
providing a flexible strip of material;
20 applying a thermoplastic heat sealable resin to the flexible strips;
heating the thermoplastic heat sealable resin to activate the thermoplastic
heat sealable resin; and

placing the plurality of cables in contact with the flexible strip, wherein the plurality of cables will become releasably attached to the flexible strip as the thermoplastic heat sealable resin cools, in a bundled fashion.

- 5 23. The method of claim 22 wherein the thermoplastic heat-sealable resin is a hot melt adhesive.